

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2004/000412

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B01J13/06 B01J13/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 827 003 A (SEBAG HENRI ET AL) 2 May 1989 (1989-05-02) example 12	1-13
A	US 5 225 278 A (KIELBANIA JR ANDREW J ET AL) 6 July 1993 (1993-07-06) claim 10; examples 1-5	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 September 2004

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22/09/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4827003	A	02-05-1989	LU 85952 A1	13-01-1987
			DE 3619883 A1	18-12-1986
			FR 2586017 A1	13-02-1987
			GB 2176481 A ,B	31-12-1986
			GB 2218096 A ,B	08-11-1989
			GB 2221682 A ,B	14-02-1990
			GB 2221683 A	14-02-1990
			US 5008406 A	16-04-1991
			US 5164488 A	17-11-1992
US 5225278	A	06-07-1993	US 5277979 A	11-01-1994
			AT 75634 T	15-05-1992
			AU 2117588 A	20-04-1989
			BR 8804294 A	14-03-1989
			CN 1032118 A	05-04-1989
			DE 3870767 D1	11-06-1992
			DK 475588 A	27-02-1989
			EP 0305212 A1	01-03-1989
			ES 2032562 T3	16-02-1993
			FI 883926 A ,B,	27-02-1989
			HK 77392 A	16-10-1992
			IE 60710 B1	10-08-1994
			IL 87560 A	14-01-1993
			JP 1070505 A	16-03-1989
			KR 9704693 B1	02-04-1997
			MX 172182 B	06-12-1993
			NO 883742 A ,B,	27-02-1989
			NZ 225883 A	26-07-1991
			PT 88341 A ,B	30-06-1989
			ZA 8806080 A	26-04-1989